

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Samantha JONES  
Serial No.: 10/523,855  
For: IMPROVED INVESTMENT CASTING PROCESS  
International  
Filing Date: August 8, 2003  
US Filing Date: February 7, 2005  
Examiner: Not Yet Assigned  
Art Unit: Not Yet Assigned  
Confirmation No.: 4410  
Attorney Docket: 360.8178USU  
Customer No.: 27,623

Mail Stop PCT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attention: DO/EO/US

Sir:

**TRANSMITTAL OF MISSING PARTS OF APPLICATION AND  
PAYMENT OF SURCHARGE UNDER 37 C.F.R. §1.16(e)**

Transmitted herewith are the following documents pertaining to the above-identified application:

- ☒ Declaration and Power of Attorney form executed by **Samantha Jones**;
- ☒ The undersigned attorney has verified that the applicant is entitled to a Small Entity Status;
- ☐ Sheets of Formal Drawings;
- ☒ An Assignment of the Invention to : **The University of Birmingham** including \$40.00 recordation fee and Assignment Recordation Cover Sheet;
- ☒ Information Disclosure Statement (Form - 1449);

- ☒ A copy of the Notification of Missing Requirements Under 37 U.S.C. 371;  
☐ Preliminary Amendment; and  
☐ Petition and Fee for Extension of Time (37 CFR 1.136(A)).

The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$300.00
Total Claims	** - 20 =	0	x \$50.00	\$
Independent Claims	* - 3 =	0	x \$200.00	\$
Multiple Dependent Claim Fee		x \$360.00 = \$0.00		
SEARCH FEE		\$500.00		
EXAMINATION FEE		\$200.00		
NATIONAL STAGE APPLICATION SIZE FEE (\$250 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS)		\$		
TOTAL FILING FEE		\$PAID		
1/2 FILING FEE FOR SMALL ENTITY		\$		

- ☒ A check in the amount of \$ **105.00** to cover the surcharge (\$65) and assignment recordation fee (\$40) is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

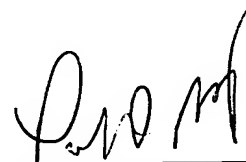
September 30, 2005

Date

10/07/2005 MKAYPAGH 00000155 10523855

01 FC:2617

65.00 0P



Paul D. Greeley, Esq.

Attorney for Applicant(s)

Registration No. 31,019

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.

One Landmark Square, 10<sup>th</sup> Floor

Stamford, CT 06901-2682

Telephone: (203) 327-4500

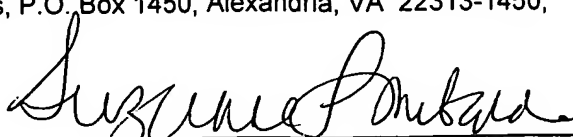
Telefax: (203) 327 6401

#### CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV789924683US**, service under 37 CFR §1.10 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention: DO/EO/US on September 30, 2005.

Suzanne Lombardo

(Typed name of person mailing paper)



(Signature of person mailing paper)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/523,855	Samantha Jones	360.8178USU

INTERNATIONAL APPLICATION NO.
PCT/GB03/03459

I.A. FILING DATE	PRIORITY DATE
08/08/2003	08/08/2002

27623  
OHLANDT, GREELEY, RUGGIERO & PERLE, LLP  
ONE LANDMARK SQUARE, 10TH FLOOR  
STAMFORD, CT 06901

CONFIRMATION NO. 4410  
371 FORMALITIES LETTER



\*OC000000016687266\*

Date Mailed: 08/04/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/07/2005
- Copy of the International Search Report filed on 02/07/2005
- Preliminary Amendments filed on 02/07/2005
- U.S. Basic National Fees filed on 02/07/2005
- Priority Documents filed on 02/07/2005

RECEIVED

AUG 10 2005

OHLANDT, GREELEY  
RUGGIERO & PERLE, LLP

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/523,855	PCT/GB03/03459	360.8178USU

FORM PCT/DO/EO/905 (371 Formalities Notice)